

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Cancelled).

Claim 2 (Currently Amended): A connector device for connecting a feeding line of an enteral administration set to a laminated paper packaging system containing a composition, the connector device comprising:

a rigid tube part being adapted to sealingly attach to the feeding line of the enteral administration set, the tube part defining a first part of a passageway allowing the flow of the composition contained in the laminated paper packaging system to the feeding line of the enteral administration set, the tube part comprising a first venting means for venting an interior of the laminated paper packaging system,

first means for threadably attaching the rigid tube part to the laminated paper packaging system, whereby the connector is screwed to the laminated paper packaging system, the first means further defining a second part of the passageway when threadably attached to the laminated paper packaging system,

a cutting member for opening the laminated paper packaging system upon screwing the connector device onto the laminated paper packaging system, the cutting member protrudes from an interior of the first means and comprises a center axis that is offset from a center axis of the connector device, and

third means for fixedly attaching the rigid tube part to the laminated paper packaging system, whereby the connector device is secured to an interior surface within the laminated paper packaging system.

Claim 3 (Previously Presented): A connector device according to claim 24, wherein the cutting member protrudes from the connector device in a direction towards the laminated paper packaging system for cutting the laminated paper packaging system upon screwing the connector device onto the laminated paper packaging system.

Claims 4-6 (Cancelled).

Claim 7 (Currently Amended): A connector device for connecting a feeding line of an enteral administration set to a laminated paper packaging system containing a composition and having a first surface, the connector device comprising:

a rigid tube part being adapted to sealingly attach to the feeding line of the enteral administration set, the tube part defining a first part of a passageway allowing the flow of the composition contained in the laminated paper packaging system to the feeding line of the enteral administration set, the tube part comprising a first venting means for venting an interior of the laminated paper packaging system,

a tubular first spike for penetrating the first surface of the laminated paper packaging system and defining a second part of the passageway, the first spike defining a point,

a first rim for fixedly attaching the connector device to the first surface of the laminated paper packaging system upon penetration of the first spike and pressing of the connector device against the first surface of the laminated paper packaging system, the first rim formed of a rigid material and integrally with the connector device, the first rim located at a fixed first distance from the point of the first spike, and

a second rim for fixedly attaching the connector device to an interior surface within said laminated paper packaging system, the second rim formed of a flexible material and integrally with the connector device, the second rim located at a fixed second distance from the point of the spike, the second distance being less than the first distance.

Claims 8-10 (Cancelled).

Claim 11 (Previously Presented): A connector device according to claim 7, wherein the first venting means comprises a valve means allowing air to enter through the valve means while preventing the composition to be administered to exit.

Claim 12 (Previously Presented): A connector device according to claim 7, further comprising a visualization tube, one end of the visualization tube being connected to the passageway for the composition to be administered and the other end of the visualization tube being connected to a second venting means, the second venting means comprising an air inlet and a second spike adapted to penetrate a second surface of the laminated paper packaging system corresponding to a predetermined fluid level of the composition.

Claim 13 (Previously Presented): A prefabricated enteral administration system comprising an enteral administration set and a connector device non-releasably connected to the enteral administration set, wherein the connector device is a connector device as claimed in claim 2.

Claim 14 (Original): A prefabricated enteral administration system according to claim 13, further comprising a pump unit arranged in the feeding line of the enteral administration set.

Claim 15 (Original): A prefabricated enteral administration set according to claim 13, further comprising a transparent intermediate bag for accommodating the volume of composition contained in the laminated paper packaging system.

Claim 16 (Previously Presented): A prefabricated enteral administration system according to claim 13, further comprising a dosing means for controlling the speed of administration of the composition to the patient.

Claim 17 (Previously Presented): An enteral administration kit comprising an enteral administration set, a connector device according to claim 2, and a laminated paper packaging system containing a composition to be enterally administered to a patient.

Claim 18 (Previously Presented): An enteral administration kit comprising a prefabricated enteral administration system according to claim 13, and a laminated paper packaging system containing a composition to be enterally administered to a patient.

Claim 19 (Previously Presented): A prefabricated enteral administration system comprising an enteral administration set and a connector device non-releasably connected to the enteral administration set, wherein the connector device is a connector device as claimed in claim 7.

Claim 20 (Previously Presented): A connector device for connecting an end of a feeding line of an enteral administration set to a laminated paper packaging system containing a composition to be administered through the set, wherein the packaging system includes a surface and a tubular frame-like member projecting from the surface, the frame-like member defining a first threaded portion, the connector device comprising:

a rigid tube part adapted to sealingly engage an end of the feeding line, the tube part defining a first part of a passageway for the composition from the laminated paper packaging system to the feeding line;

first means for threadably attaching the rigid tube part to the laminated paper packaging system, wherein the first means defines a second part of the passageway when threadably attached to the laminated paper packing system, wherein said first means also fixedly attaches the rigid tube part to an interior surface of the laminated paper packaging system; and

a cutting member rotatable with the connector device upon screwing the connector device onto the frame-like member of the packaging system, the cutting member projecting toward the surface such that the cutting member first cuts the surface only after engagement of the first means of the connector device with the first threaded portion of the packaging system, the cutting member is integrally formed with first means, and protrudes from an interior of the first means and comprises a center axis that is offset from a center axis of the connector device.

Claim 21 (Cancelled).

Claim 22 (Previously Presented): A prefabricated enteral administration system comprising an enteral administration set and a connector device non-releasably connected to the enteral administration set, wherein the connector device is a connector device as claimed in claim 20.

Claim 23 (Previously Presented): An enteral administration kit comprising a prefabricated enteral administration system according to claim 22, and a laminated paper packaging system containing a composition to be enterally administered to a patient.

Claim 24 (Previously Presented): A connector device according to claim 2, wherein the laminated paper packaging system includes a first surface with a frame-like member defining an annular threaded projection, and wherein the first means comprises a threaded annular portion complementary to the threaded projection of the laminated paper packaging system.

Claim 25 (Withdrawn): A connector device according to claim 24, wherein the frame-like member of the laminated paper packaging system includes a cutter adapted to break the surface of the laminated paper packaging system when displaced toward the surface, and wherein the second means comprises a triggering member for displacing the cutter toward the surface.

Claim 26 (Withdrawn): A connector device according to claim 25, wherein the triggering member protrudes from the threaded annular portion of the first means.

Claim 27 (Previously Presented): A connector device according to claim 7, wherein the attachment means comprises an adhesive layer adapted to engage the first surface of the laminated paper packaging system subsequent to penetration of the first spike.

Claim 28 (Previously Presented): A connector device according to claim 27, wherein the attachment means includes a first annular rim on the spike having a surface facing towards the first surface of the laminated paper packaging system during penetration of the first spike, and wherein the adhesive layer is applied to the surface of the first rim.

Claim 29 (Previously Presented): A connector device according to claim 20, wherein the first means includes a second threaded portion defined on the connector device, the second threaded portion being complementary to the first threaded portion of the frame-like member of the laminated paper packaging system such that the connector device threadably engages the frame-like member of the laminated paper packaging system.

Claim 30 (Currently Amended): A connector device comprising:
a rigid tube part, a first end sealingly attachable to a feeding line, and a second end sealingly attachable to a package,
said rigid tube part having formed integrally therewith at about said second end a first rim means comprising a rigid material and a second rim means comprising a flexible material more distal thereon, the first rim means being located at a fixed distance from the second rim means,
said rigid tube part having at said second end a spike,
wherein, upon engagement of said connector device to a top portion of said package, said spike penetrates said top portion of said package, and
wherein, upon engagement of said connector device to said top portion of said package, said first rim means engages the outer surface of said top portion of said package and said second rim means engages a corresponding inner surface of said top portion of said package, sealingly attaching said connector device to said package between said first and second rim means.

Claims 31-32 (Cancelled).

Claim 33 (Previously Presented): The connector device according to claim 30, wherein said first rim means is a flange, said flange sealingly engaging the outer surface of said top portion of said package upon engagement of said connector device to said package.

Claim 34 (Previously Presented): The connector device according to claim 30, wherein said second rim means is a flexible flange, said flexible flange sealingly engaging the inner surface of said top portion of said package upon engagement of said connector device to said package.

Claim 35 (Previously Presented): The connector device according to claim 30, wherein said second rim means is a recess portion on said rigid tube part, said connector device sealingly engaging the inner surface of said top portion of said packaging along said recess portion upon engagement of said connector device to said package.

Claim 36 (Previously Presented): The connector device according to claim 30, wherein said second rim means is a thickened portion on said rigid tube part, said connector device sealingly engaging the inner surface of said top portion of said package along said thickened portion upon engagement of said connector device to said package.